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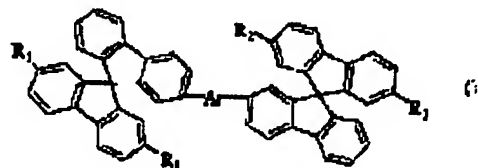
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(54) BLUE-LUMINESCENT COMPOUND FOR ORGANIC ELECTROLUMINESCENT ELEMENT AND ORGANIC ELECTROLUMINESCENT ELEMENT USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a blue-luminescent compound containing spirobifluorene and improved in luminescent efficiency and luminance characteristics, a blue-luminescent compound containing a triarylsilylphenyl group, and an organic electroluminescent element using a blue-luminescent compound as a color-developing material.

SOLUTION: A blue-luminescent compound for an organic electroluminescent element is provided which is represented by formula (1) (wherein Ar is a 6-20C aryl group, a 6-20C aryl group having a 1-20C alkyl group, or a 6-20C aryl group having a 1-20C alkoxy group; and R1, R2, and R3 are each H, a 1-20C alkyl group, a 6-20C aryl group having a 1-20C alkyl group, or a 6-20C aryl group having a 1-20C alkoxy group). An organic electroluminescent element using the blue-luminescent compound is also provided.



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